

Treated Water Sampling Field Data Sheet

1. Sample ID:		10. Collector's Phone No:	
2. Country:		11. Collector's Email:	
3. Location:		12. Percent of personnel exposed (select one):	
4. Site:		0 / < 10% / 10 < 25% / 25 < 50% / 50 < 75% / > 75%	
5. Operation:		13. Exposure Duration (select one):	
6. Sample Date (mm/dd/yy):		< 1 week / < 2 weeks / < 1 year / > 1 year	
7. Sample Time:		14. Exposure Notes:	
8. Collecting Unit:			
9. Collector's Name:			
15. Water Type: (Select One) ROWPU / Municipal / Disinfected Fresh / Bottled		17. Water Use: (Select one). If b, answer 17a. If c, answer 17a and 17b. a. Primary Drinking / b. Secondary Drinking / c. Non-Drinking	
If water type is ROWPU, Municipal or Disinfected Fresh complete applicable fields below	If water type is Bottled complete these fields below	17a. Identify the primary drinking water source:	
15a. Operating Unit	Manufacturer	17b. Non-Drinking uses: (Select all that apply, and/or add others.) Personal Hygiene, Showering, Cooking, Recreation Other: _____, _____	
15b. Source of Water	Bottling Location		
15c. Primary Treatment	Brand		
15d. ROWPU ID	Lot #	18. Estimated Drinking Rate (liters per day): (Select One) a.) less than or equal to 5 liters per day b.) greater than 5 liters per day, c.) estimated rate in liters per day. _____	
16. Collection Point: (Select all that apply) T - Tap/Faucet B - water buffalo WT - water tanker WB - water blivet DS - distribution system TF - treatment facility ROWPU			
19. pH:	20. Turbidity: NTU	21. Temperature: °C	22. TDS: mg/L
25. Geolocation: <i>Note: Classified locations should not be entered. They should be sent to oehs@usachppm.army.smil.mil along with Sample ID</i>		23. Total Coliform:	24. FAC: ppm
25a. Latitude:		26. Sampling Site Graphic:	
25b. Longitude:			
25c. Datum:			
25d. MGRS:			
18S	UU		
27. Notes (Field Measurements/Observations/Water Quality Description/# and names of Bottle Water Brands)			

TREATED WATER SAMPLING FIELD DATA SHEET INSTRUCTIONS

1. **Sample ID** - Sample ID number CCC_LLLLLL_MMM_YYDDD (Sample ID should also be recorded on the sample label.)
Where: CCC – Country 3 letter abbreviation code
LLLLLL – Camp abbreviation (i.e. first six letters of camp name)
MMM – Water sample number for that camp on that particular day (e.g. 01W, 02W, 03W, etc)
YYDDD – jday code, last two digits of the year & three digit julian day of the year [e.g 05015 for 15-Jan-2005].
 2. **Country** – Country in which location or camp is located.
 3. **Location** – Camp or location of sample.
 4. **Site** – Specific site where sample was collected (i.e. PX, building 51, etc.), if applicable.
 5. **Operation** – Name of operation ongoing in the area of the sample [e.g. Operation Iraqi Freedom (OIF), etc] if applicable.
 6. **Sample Date** – Date sample was collected (e.g. 01/15/05). (Sample Date should also be recorded on the sample label.)
 7. **Sample Time** – Time sample was taken (e.g. 16:00). (Sample Time should also be recorded on the sample label.)
 8. **Collecting Unit** – Unit collecting the sample (e.g. AML, 71st MEDDET, NEMPU2 etc).
 9. **Collector's Name** – The name of the person collecting the sample.
 10. **Collector's Phone No.** – The phone number of the person collecting the sample.
 11. **Collector's Email** – The email address of the person collecting the sample (e.g. john.doe@us.army.mil).
 12. **Percent of Personnel Exposed** – What percentage of servicemembers at the site could be exposed to the water source?
 13. **Exposure Duration** – How long are servicemembers expected to stay at the location where the sampling is being conducted?
 14. **Exposure Notes** – Any notes or comments related to servicemember's exposure to the sampled water.
 15. **Water Type** -
(Select One and Complete 15a-15d)
ROWPU – Water treated by a Reverse Osmosis Water Purification Unit (ROWPU)
Municipal – Water treated by a municipal process (e.g. coagulation, flocculation, settling, filtration, etc)
Disinfected Fresh – Untreated fresh water (e.g. well water) that has been disinfected
Bottled – Water bottled by a DOD commercial supplier.
- | Water Type | ROWPU, Municipal, Disinfected Fresh | Bottled |
|------------|---|---|
| 15a | Operating Unit: Military, Contractor or Civilian unit operating the water treatment | Manufacturer: Bottled water manufacture (e.g. Coca-Cola) |
| 15b | Source of Water: The source of the water being treated (e.g. river, lake, town name) | Bottling Location: Location where water was bottled. |
| 15c | Primary Treatment: (e.g. coagulation, flocculation, settling, filtration, etc) | Brand: Bottled water brand (e.g. Dasani) |
| 15d | ROWPU ID: The ROWPU unit serial number | Lot #: Lot number of bottled water sampled |
16. **Collection Point** - Actual place where sample is collected. (Select all that apply)

T - Tap/Faucet
B - Water Buffalo
WT – Water Tanker
WB – Water Blivet

DS - Distribution System
TF – Treatment Facility
ROWPU – Reverse Osmosis Water Purification Unit
 17. **Water Use** – Is water used for drinking or non-drinking? [Select One. If 17.b (Secondary Drinking) is selected complete 17a and 17c (Non-Drinking) is selected complete 17a and 17b.]
 17a. **Identify the primary drinking water source(s):** Provide description of the primary drinking water source(s).
 17b. **Non-Drinking Uses** – What are other uses of water? Select all that apply and add other uses not listed.
 18. **Estimated Drinking Rate** – (Select One): Less than or equal to 5, greater than 5 or if known the estimated drinking rate in LPD.
 19. **pH** – The initial pH of the water before the sample is taken or before preservatives are added, if known.
 20. **Turbidity** – The initial turbidity of the water being sampled in NTU, obtained from on-site testing.
 21. **Temperature** – The initial temperature of the water in degrees Celsius, obtained from on-site testing
 22. **TDS** – The initial total dissolve solids in milligrams per liter (mg/L), obtained from on-site testing
 23. **Total Coliform** – The initial total coliform count from on-site bacteriological testing.
 24. **FAC** (free-available chlorine) – The initial FAC of the water being sample in ppm, obtained from on-site testing
 25. **Geolocation** (Classified locations should not be entered. They should be sent to oehs@usachppm.army.smil.mil with Sample ID)
 25a. **Latitude** – Sample latitude location in decimal degrees [from GPS]
 25b. **Longitude** – Sample longitude location in decimal degrees [from GPS]
 25c. **Datum** - Datum from map or GPS used (e.g. WGS84, etc)
 25d. **MGRS** – Location in Military Grid Reference System from GPS, ten digit grid with grid square identifier. A MGRS is made up of 5 parts: 1) A zone, 2) latitude band, 3) MGRS square, 4) an easting, and 5) a northing (e.g. 34 T EN 12345 67890).
 26. **Sampling Site Graphic** – Any graphical or pictorial description of the sampling site. May include digital picture(s) of the sampling. Digital picture(s) should be sent to oehs@apg.amedd.army.mil with Sample ID.
 27. **Notes:** Notes related items like 1) field measurements, 2) observations of the area, 3) water quality description, 4) water distributions system, 5) unusual circumstance, weather, potential pollution sources, etc.